



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Arthur L. Backman et al.

Serial No.: 10/616,601

Filed: July 10, 2003

For: **CROSSLINKED POLYETHYLENE PIPE HAVING A HIGH DENSITY
POLYETHYLENE LINER**

) **CUSTOMER NO: 37535**

)

) **Attorney Docket No: 201TR046A**

)

) **Group Art Unit: 3752**

)

) **Examiner:**

)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

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1/15/04
Date of Deposit

Cathy Bartel
Cathy Bartel

Sir:

Transmitted herewith is/are the following document(s) related to the above-identified application:

Acknowledgment of Receipt Card
Supplemental Information Disclosure Statement
Form PTO-1449, References Cited and Copy of International Search Report

X Charge any additional fees except issue fee or credit overpayment to Deposit Account 50-1501. **A DUPLICATE OF THIS SHEET IS ENCLOSED.**

Respectfully submitted,

Joe A. Powell

Joe A. Powell

Reg. No. 28,108

Noveon, Inc.

Legal Department

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201TR046A13.doc



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Application of: Arthur L. Backman et al.

CUSTOMER NO: 37535

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For: **CROSSLINKED POLYETHYLENE PIPE HAVING A HIGH DENSITY
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Cathy Bartel
Cathy Bartel

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.97 and 1.98, Applicants submit this Supplemental Information Disclosure Statement together with Form 1449, incorporated herein by reference, to bring to the Examiner's attention the references listed herein.

Foreign Publications/Patents

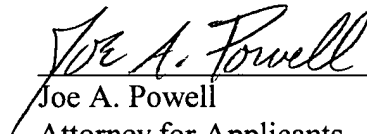
<u>Country</u>	<u>Publication/Patent No.</u>	<u>Publication/Issue Date</u>
Europe	0 030 091 A2	June 10, 1981
Europe	0 869 304 A2	October 7, 1998
Europe	1 152 181 A1	November 7, 2001
Germany	DE 296 22 414 U1	May 15, 1997
Germany	DE 296 22 788 U1	July 24, 1997
PCT	WO 02/34513 A1	May 2, 2002

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January 15, 2004
Page 2

The references listed herein were recently cited in a European Search Report for a corresponding PCT application and brought to Applicants attention within the last three months. A copy of the International Search Report is included herewith. It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered.

Applicants believe that no fee is due. However, the Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,



Joe A. Powell
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Reg. No. 28,108

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Date: 15 JAN. 2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/616,601
Filing Date	July 10, 2003
First Named Inventor	Arthur L. Backman
Art Unit	3752
Examiner Name	
Attorney Docket Number	201TR046A

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		0 030 091 A2	06/10/81	Wirsbo Bruks AB	see ISR	
		0 869 304 A2	10/07/98	Rehau AG & Co.	see ISR	
		1 152 181 A1	11/07/01	Nupi S.p.A.	see ISR	
		DE 296 22 414 U1	05/15/97	Rehau AG & Co.	see ISR	
		DE 296 22 788 U1	07/24/97	Rehau AG & Co.	see ISR	
		WO 02/34513 A1	05/02/02	Solvay Polyolefins	see ISR	

Europe

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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